

IN THE CLAIMS

Claims 1-5 (canceled)

6. (New) A method of coating an optical fiber comprising,
contacting a urethane (meth)acrylate oligomer with the optical fiber; wherein
the urethane (meth)acrylate oligomer is obtained by reacting a polyol component (A)
comprising a polyoxyalkylene polyol having from 2 to 4 hydroxyl groups, a hydroxyl value
 V_{OH} (mgKOH/g) of from 5 to 115 and a total degree of unsaturation V_{US} (meq/g) satisfying
Formula 1, with a polyisocyanate compound (B) and a hydroxylated (meth)acrylate
compound (C):

$$V_{US} \leq (0.45/V_{OH}) + 0.02 \quad \text{Formula 1.}$$

7. (New) A composition comprising,
an optical fiber; and
a urethane (meth)acrylate oligomer; wherein
the urethane (meth)acrylate oligomer is obtained by reacting a polyol component (A)
comprising a polyoxyalkylene polyol having from 2 to 4 hydroxyl groups, a hydroxyl value
 V_{OH} (mgKOH/g) of from 5 to 115 and a total degree of unsaturation V_{US} (meq/g) satisfying
Formula 1, with a polyisocyanate compound (B) and a hydroxylated (meth)acrylate
compound (C):

$$V_{US} \leq (0.45/V_{OH}) + 0.02 \quad \text{Formula 1}$$

8. (New) A method of making the composition according to Claim 7, comprising
contacting the urethane (meth)acrylate oligomer with the optical fiber.